Attorney's Docket No.: P18465

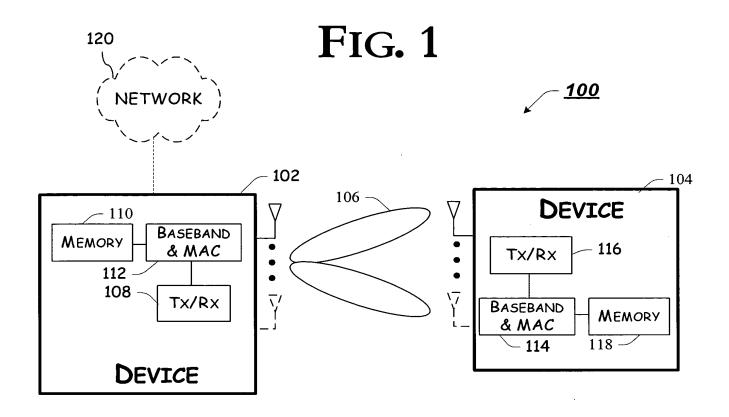
Inventor(s): Sumeet Sandhu

For: An Apparatus and Associated Methods to Perform Space-Frequency Interleaving in a Multicarrier Wireless Communication Channel.

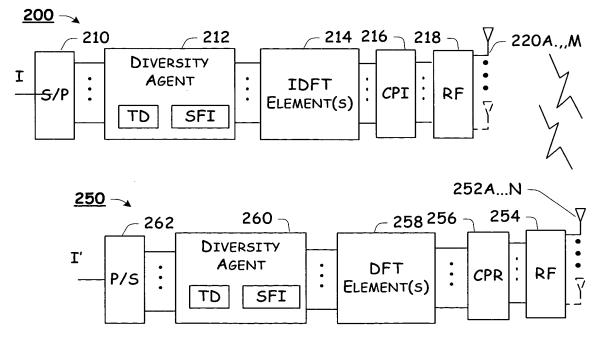
Express Mail Label No. EV325531229US

Date of Deposit: 12/31/

Date of Deposit: 12/31/03





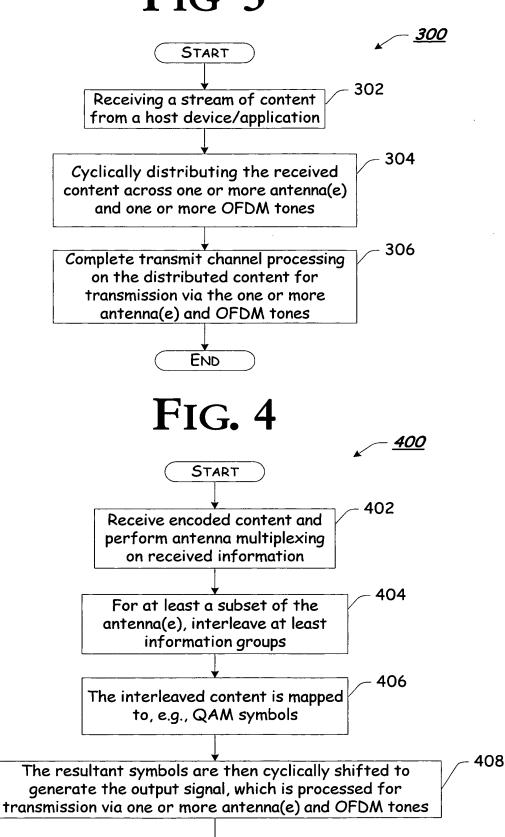


Attorney's Docket No.: P18465

Inventor(s): Sumeet Sandhu
For: An Apparatus and Associated Methods to Perform Space-Frequency Interleaving in a Multicarrier Wireless Communication Channel. Express Mail Label No. EV325531229US

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Fig 3



END

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Inventor(s): Sumeet Sandhu
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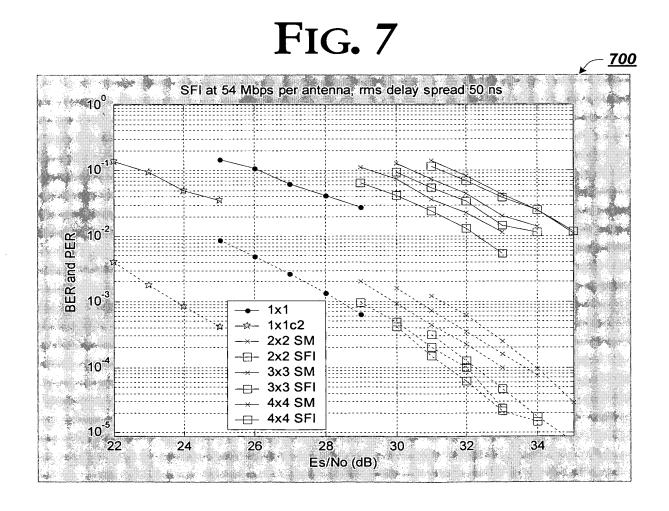
FIG 5

500

FIG. 6

600

$$\begin{bmatrix}
 \begin{bmatrix} [b_1, b_5] & [b_9, b_{13}] & [b_{17}, b_{21}] \\
 [b_{18}, b_{22}] & [b_2, b_6] & [b_{10}, b_{14}]
\end{bmatrix}_1 \begin{bmatrix}
 [b_3, b_7] & [b_{11}, b_{15}] & [b_{19}, b_{23}] \\
 [b_{20}, b_{24}] & [b_4, b_8] & [b_{12}, b_{16}]
\end{bmatrix}_2
\end{bmatrix}$$



Attorney's Docket No.: P18465 Inventor(s): Sumeet Sandhu

For: An Apparatus and Associated Methods to Perform Space-Frequency Interleaving in a Multicarrier Wireless Communication Channel.

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FIG 8

Date of Deposit: 12/31/03

<u>800</u>

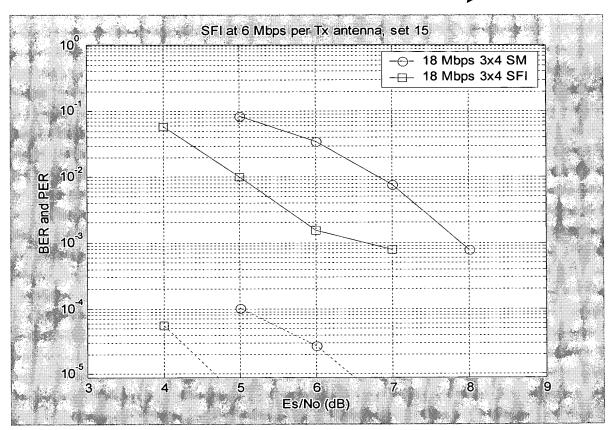


FIG. 9

STORAGE MEDIUM

902

CONTENT TO IMPLEMENT AT LEAST A SUBSET OF CLAIMED **FEATURES**

- <u>900</u>